

## Genotype 1a

**TABLE 102: SVR GENOTYPE 1A TREATMENT-EXPERIENCED: RELATIVE RISKS AND RISK DIFFERENCE FOR ALL TREATMENT COMPARISONS — RANDOM EFFECTS MODEL**

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
T12 PR48 q8	PR48	2.12 (0.94 to 3.08)	29.36 (−1.65 to 49.28)
SIM12 PR24-48 RGT		2.52 (1.38 to 3.49)	39.83 (9.98 to 58.41)
SIM12 PR48		2.14 (0.71 to 3.26)	29.87 (−7.56 to 53.83)
PAR/RIT12 + OMB12 + DAS12 + RBV12		3.72 (2.97 to 4.62)	71.23 (58.63 to 76.94)
DCV24 + ASU24 + PR24		3.18 (1.85 to 4.12)	57.79 (22.37 to 70.21)
SIM12 PR24-48 RGT or SIM12 PR48		2.91 (1.12 to 3.93)	50.60 (2.98 to 67.65)
B32 PR36-48 RGT		2.00 (0.94 to 3.22)	26.24 (−1.71 to 52.09)
SOF12 + PR12		3.02 (1.80 to 3.97)	53.38 (21.52 to 67.20)
SIM12 + SOF12		3.51 (2.08 to 4.46)	66.76 (29.35 to 75.36)
SOF12 + LDV12		3.56 (2.79 to 4.46)	67.38 (50.96 to 74.76)
SOF24 + LDV24		3.21 (0.62 to 4.34)	59.33 (−9.94 to 74.69)
SOF12 + LDV12 + RBV12		3.61 (2.92 to 4.50)	68.22 (57.61 to 74.89)
SOF24 + LDV24 + RBV24		3.74 (3.05 to 4.66)	71.63 (62.62 to 77.50)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SIM12 PR24-48 RGT	T12 PR48 q8	1.19 (0.67 to 2.58)	10.57 (-21.32 to 44.25)
SIM12 PR48		1.01 (0.53 to 1.50)	0.56 (-21.30 to 20.05)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.75 (1.32 to 3.53)	41.70 (23.12 to 64.87)
DCV24 + ASU24 + PR24		1.50 (0.89 to 3.15)	27.68 (-6.48 to 58.23)
SIM12 PR24-48 RGT or SIM12 PR48		1.35 (0.76 to 2.28)	19.85 (-10.97 to 42.95)
B32 PR36-48 RGT		0.95 (0.45 to 2.25)	-2.71 (-35.61 to 36.42)
SOF12 + PR12		1.42 (0.86 to 3.01)	23.22 (-8.91 to 54.12)
SIM12 + SOF12		1.64 (1.00 to 3.42)	35.87 (0.22 to 64.83)
SOF12 + LDV12		1.68 (1.20 to 3.61)	37.59 (14.15 to 66.27)
SOF24 + LDV24		1.49 (0.30 to 3.17)	28.50 (-40.32 to 61.49)
SOF12 + LDV12 + RBV12		1.69 (1.24 to 3.78)	38.62 (17.53 to 67.86)
SOF24 + LDV24 + RBV24		1.76 (1.29 to 3.94)	42.09 (21.56 to 71.57)
SIM12 PR48	SIM12 PR24-48 RGT	0.85 (0.30 to 1.55)	-9.76 (-48.78 to 24.50)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.47 (1.12 to 2.60)	31.16 (9.98 to 58.40)
DCV24 + ASU24 + PR24		1.25 (0.94 to 1.77)	16.86 (-3.86 to 33.89)
SIM12 PR24-48 RGT or SIM12 PR48		1.15 (0.48 to 1.98)	10.34 (-35.63 to 40.91)
B32 PR36-48 RGT		0.80 (0.38 to 1.60)	-13.08 (-46.15 to 25.30)
SOF12 + PR12		1.19 (0.73 to 2.10)	12.94 (-19.84 to 43.10)
SIM12 + SOF12		1.38 (0.85 to 2.39)	25.57 (-10.87 to 53.53)
SOF12 + LDV12		1.41 (1.05 to 2.49)	27.21 (4.05 to 55.08)
SOF24 + LDV24		1.26 (0.25 to 2.28)	18.01 (-51.29 to 50.88)
SOF12 + LDV12 + RBV12		1.43 (1.09 to 2.57)	28.15 (7.52 to 56.92)
SOF24 + LDV24 + RBV24		1.48 (1.15 to 2.67)	31.55 (12.06 to 60.12)
PAR/RIT12 + OMB12 + DAS12 + RBV12	SIM12 PR48	1.73 (1.22 to 4.79)	41.02 (17.59 to 72.74)
DCV24 + ASU24 + PR24		1.48 (0.86 to 4.04)	26.89 (-9.50 to 63.18)
SIM12 PR24-48 RGT or SIM12 PR48		1.34 (0.93 to 2.34)	18.88 (-2.91 to 38.90)
B32 PR36-48 RGT		0.94 (0.44 to 2.91)	-3.13 (-38.78 to 40.99)
SOF12 + PR12		1.40 (0.83 to 3.87)	22.65 (-11.68 to 58.92)
SIM12 + SOF12		1.62 (0.97 to 4.44)	35.20 (-1.68 to 70.48)
SOF12 + LDV12		1.66 (1.14 to 4.78)	37.06 (10.44 to 72.05)
SOF24 + LDV24		1.46 (0.30 to 4.11)	26.96 (-41.74 to 66.63)
SOF12 + LDV12 + RBV12		1.68 (1.17 to 4.95)	38.13 (13.39 to 73.44)
SOF24 + LDV24 + RBV24		1.74 (1.22 to 5.13)	41.53 (17.10 to 77.35)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
DCV24 + ASU24 + PR24	PAR/RIT12 + OMB12 + DAS12 + RBV12	0.86 (0.52 to 1.01)	-13.26 (-45.81 to 1.18)
SIM12 PR24-48 RGT or SIM12 PR48		0.79 (0.33 to 0.96)	-20.37 (-61.69 to -3.70)
B32 PR36-48 RGT		0.54 (0.26 to 0.82)	-44.48 (-70.65 to -16.22)
SOF12 + PR12		0.82 (0.51 to 0.98)	-17.68 (-45.98 to -2.23)
SIM12 + SOF12		0.96 (0.59 to 1.07)	-4.16 (-38.62 to 6.42)
SOF12 + LDV12		0.96 (0.82 to 1.08)	-3.56 (-17.86 to 6.83)
SOF24 + LDV24		0.88 (0.17 to 1.05)	-11.28 (-80.55 to 4.28)
SOF12 + LDV12 + RBV12		0.97 (0.88 to 1.09)	-2.89 (-11.62 to 8.02)
SOF24 + LDV24 + RBV24		1.01 (0.93 to 1.13)	0.46 (-7.04 to 11.28)
SIM12 PR24-48 RGT or SIM12 PR48	DCV24 + ASU24 + PR24	0.92 (0.39 to 1.48)	-6.65 (-50.25 to 26.00)
B32 PR36-48 RGT		0.64 (0.31 to 1.20)	-30.30 (-59.82 to 10.72)
SOF12 + PR12		0.95 (0.61 to 1.56)	-4.26 (-33.95 to 28.53)
SIM12 + SOF12		1.10 (0.69 to 1.77)	8.21 (-25.74 to 39.38)
SOF12 + LDV12		1.11 (0.91 to 1.85)	9.56 (-8.37 to 41.81)
SOF24 + LDV24		1.02 (0.20 to 1.70)	1.80 (-67.68 to 37.17)
SOF12 + LDV12 + RBV12		1.12 (0.96 to 1.89)	10.34 (-3.81 to 43.87)
SOF24 + LDV24 + RBV24		1.16 (1.01 to 1.97)	13.62 (0.80 to 47.36)
B32 PR36-48 RGT	SIM12 PR24-48 RGT or SIM12 PR48	0.70 (0.34 to 1.85)	-22.84 (-54.88 to 26.86)
SOF12 + PR12		1.04 (0.66 to 2.48)	2.72 (-28.70 to 46.08)
SIM12 + SOF12		1.19 (0.76 to 2.85)	15.06 (-19.44 to 57.99)
SOF12 + LDV12		1.21 (0.95 to 3.03)	16.47 (-4.56 to 60.48)
SOF24 + LDV24		1.10 (0.23 to 2.64)	7.90 (-61.19 to 53.41)
SOF12 + LDV12 + RBV12		1.23 (0.99 to 3.13)	17.33 (-0.76 to 62.42)
SOF24 + LDV24 + RBV24		1.27 (1.04 to 3.27)	20.81 (3.27 to 66.48)
SOF12 + PR12	B32 PR36-48 RGT	1.49 (0.81 to 3.12)	25.92 (-12.80 to 56.97)
SIM12 + SOF12		1.73 (0.95 to 3.54)	38.65 (-3.49 to 67.20)
SOF12 + LDV12		1.77 (1.15 to 3.65)	40.36 (10.86 to 67.77)
SOF24 + LDV24		1.54 (0.31 to 3.31)	30.09 (-40.01 to 63.83)
SOF12 + LDV12 + RBV12		1.79 (1.19 to 3.75)	41.64 (14.60 to 68.92)
SOF24 + LDV24 + RBV24		1.86 (1.24 to 3.88)	45.03 (18.51 to 72.07)
SIM12 + SOF12	SOF12 + PR12	1.15 (0.84 to 1.61)	12.08 (-11.52 to 33.31)
SOF12 + LDV12		1.17 (0.95 to 1.88)	13.79 (-4.39 to 43.00)
SOF24 + LDV24		1.07 (0.21 to 1.70)	5.67 (-63.41 to 37.60)
SOF12 + LDV12 + RBV12		1.18 (0.99 to 1.94)	14.67 (-0.67 to 44.82)
SOF24 + LDV24 + RBV24		1.23 (1.05 to 1.99)	18.16 (4.13 to 47.96)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + LDV12	SIM12 + SOF12	1.01 (0.84 to 1.64)	0.65 (-14.67 to 35.95)
SOF24 + LDV24		0.93 (0.18 to 1.49)	-6.44 (-75.11 to 30.00)
SOF12 + LDV12 + RBV12		1.01 (0.90 to 1.67)	1.33 (-9.38 to 37.34)
SOF24 + LDV24 + RBV24		1.05 (0.95 to 1.72)	4.61 (-4.55 to 40.30)
SOF24 + LDV24	SOF12 + LDV12	0.92 (0.18 to 1.14)	-7.54 (-75.57 to 11.68)
SOF12 + LDV12 + RBV12		1.01 (0.92 to 1.18)	0.71 (-7.60 to 14.47)
SOF24 + LDV24 + RBV24		1.04 (0.97 to 1.24)	3.94 (-3.00 to 18.52)
SOF12 + LDV12 + RBV12	SOF24 + LDV24	1.10 (0.94 to 5.74)	8.60 (-5.99 to 76.13)
SOF24 + LDV24 + RBV24		1.14 (0.96 to 6.01)	11.85 (-3.48 to 80.27)
SOF24 + LDV24 + RBV24	SOF12 + LDV12 + RBV12	1.03 (0.96 to 1.14)	3.26 (-4.15 to 11.91)
Random effect model	Residual deviance	25.34 vs. 26 data points	
	Deviance information criteria	152.687	
Fixed effect model	Residual deviance	25.33 vs. 26 data points	
	Deviance information criteria	152.52	

ASU = asunaprevir; B = boceprevir; BEC = beclabuvir; Crl = credible interval; DAS = dasabuvir; DCV = daclatasvir; ELB = elbasvir; LDV = ledipasvir; OMB = ombitasvir; PAR = paritaprevir; PR = pegylated interferon plus ribavirin; q8 = every 8 hours; q12 = every 12 hours; RBV = ribavirin; RD = risk difference; RGT = response-guided therapy; RIT = ritonavir; RR = relative risk; SIM = simeprevir; SOF = sofosbuvir; SVR = sustained virologic response; T = telaprevir; vs. = versus.

Note: Please refer to Treatment Regimen Nomenclature table for description of dosages.